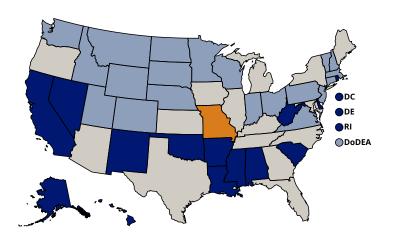


#### **Overall Results**

- In 2019, the average score of eighth-grade students in Missouri was 281. This was not significantly different from the average score of 281 for students in the
- different from their average score in 2017 (281) and was higher than their
- The percentage of students in Missouri who performed at or above the NAEP Proficient level was 32 percent in 2019. This percentage was not significantly different from that in 2017 (30 percent) and was higher than that in 2000 (21

### Compare the Average Score in 2019 to Other States/ **Iurisdictions**



In 2019, the average score in Missouri (281) was

lower than those in 21 states/jurisdictions

higher than those in 15 states/jurisdictions

not significantly different from those in 15 states/jurisdictions

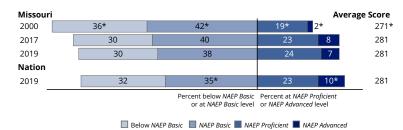
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

NOTE: Puerto Rico was not included in the comparison results.

# The average score for students in Missouri in 2019 (281) was not significantly



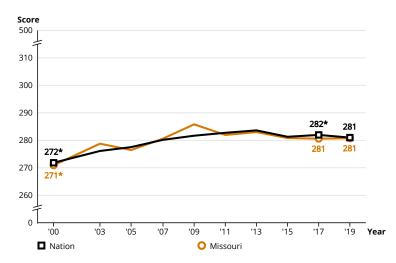
#### NAEP Achievement-Level Percentages and Average Score Results



<sup>\*</sup> Significantly different (p < .05) from state's results in 2019. Significance tests were performed using unrounded numbers

NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding

## Average Scores for State/Jurisdiction and Nation



<sup>\*</sup> Significantly different (p < .05) from 2019. Significance tests were performed using unrounded numbers.

#### **Results for Student Groups in 2019**

Reporting Groups	Percentage of students	Avg. score	abo	ntage at or ve NAEP Proficient	Percentage at NAEP Advanced
Race/Ethnicity	Stauchts	30010	245.0		7.0707.000
White	73	286	75	36	8
Black	14	258		11	1
Hispanic	7	268	54	22	4
Asian	2	‡	‡	±	‡
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	4	281	68	31	6
Gender					
Male	51	281	69	32	8
Female	49	281	71	31	6
National School Lunch Program					
Eligible	50	267	56	18	3
Not eligible	50	294	83	45	12

# Rounds to zero.

‡ Reporting standards not met. NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic

#### **Score Gaps for Student Groups**

- In 2019, Black students had an average score that was 28 points lower than that for White students. This performance gap was narrower than that in 2000 (39 points).
- In 2019, Hispanic students had an average score that was 17 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2019, male students in Missouri had an average score that was not significantly different from that for female students.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score that was 27 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (29 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "White," "Black," and "Hispanic" presented in this report are based on the 6-category race/ethnicity variable with data available starting in early 1990s. Read more about how to interpret NAEP results from the mathematics assessment at interpret results. For more information and additional comparisons please visit the Nation's Report Card and NAEP Data

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2019 Mathematics

The percentage of students in Missouri who performed at or above the NAEP Basic level was 70 percent in 2019. This percentage was not significantly different from that in 2017 (70 percent) and was higher than that in 2000 (64 percent).